AQA

Please write clearly in block capitals.

Centre number | | | | | | Candidate number | | | | |

Surname _____

Forename(s) _____

Candidate signature _____
I declare this is my own work.

A-level
GEOGRAPHY

Paper 2 Human Geography

Tuesday 6 June 2023 Morning Time allowed: 2 hours 30 minutes

Materials
For this paper you must have:
- the colour insert (enclosed)
- a pencil
- a rubber
- a ruler.

You may use a calculator.

For Examiner's Use	
Section	Mark
A	
B	
C	
TOTAL	

Instructions
- Use black ink or black ball-point pen.
- Fill in the boxes at the top of this page.
- Answer **all** questions in Section A **and** Section B.
- Answer **either** Question 3 **or** Question 4 **or** Question 5 in Section C.
- You must answer the questions in the spaces provided. Do not write outside the box around each page or on blank pages.
- If you need additional extra space for your answer(s), use the lined pages at the end of this book. Write the question number against your answer(s).
- Do all rough work in this book. Cross through any work you do not want to be marked.

Information
- The marks for questions are shown in brackets.
- The total number of marks available for this paper is 120.

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Section A

Answer **all** questions in this section.

Question 1 **Global systems and global governance**

0 1 . 1 Outline how patterns of global production and consumption reflect globalisation.

[4 marks]

Extra space

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Figures 1a and **1b** are in the insert.

Figure 1a shows the economic assets and liabilities of selected countries in 2016.

Figure 1b shows the total debt in NEEs (Newly Emerging Economies) and LICs (Low Income Countries) between 1970 and 2019.

0 1 . 2 Analyse the data shown in **Figure 1a** and **Figure 1b**.

[6 marks]

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Question 1 continues on the next page

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Figures 2a and **2b** are in the insert.

Figure 2a shows workers in a shoe factory in Vietnam supplying TNCs.

Figure 2b shows a newspaper article about a workers' protest in a TNC footwear factory in Vietnam in 2018.

0 1 . 3 Using **Figure 2a**, **Figure 2b** and your own knowledge, assess the extent to which global systems cause injustices for people.

[6 marks]

Extra space

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0 1 . 4 'The impacts of changes in the carbon cycle represent the greatest threat to Antarctica and the Southern Ocean.'

How far do you agree with this view?

[20 marks]

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36

End of Section A

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Section B

Answer **all** questions in this section.

Question 2 **Changing places**

0 2 . 1 Outline how you used one data source to investigate lived experience in your distant place.

[4 marks]

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Question 2 continues on the next page

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Figure 3a shows the age breakdown of the population of council wards in Bristol in 2011. The wards have been categorised by level of income deprivation.

Figure 3b shows the data for Southville ward, which has not been completed on **Figure 3a**.

Figure 3a

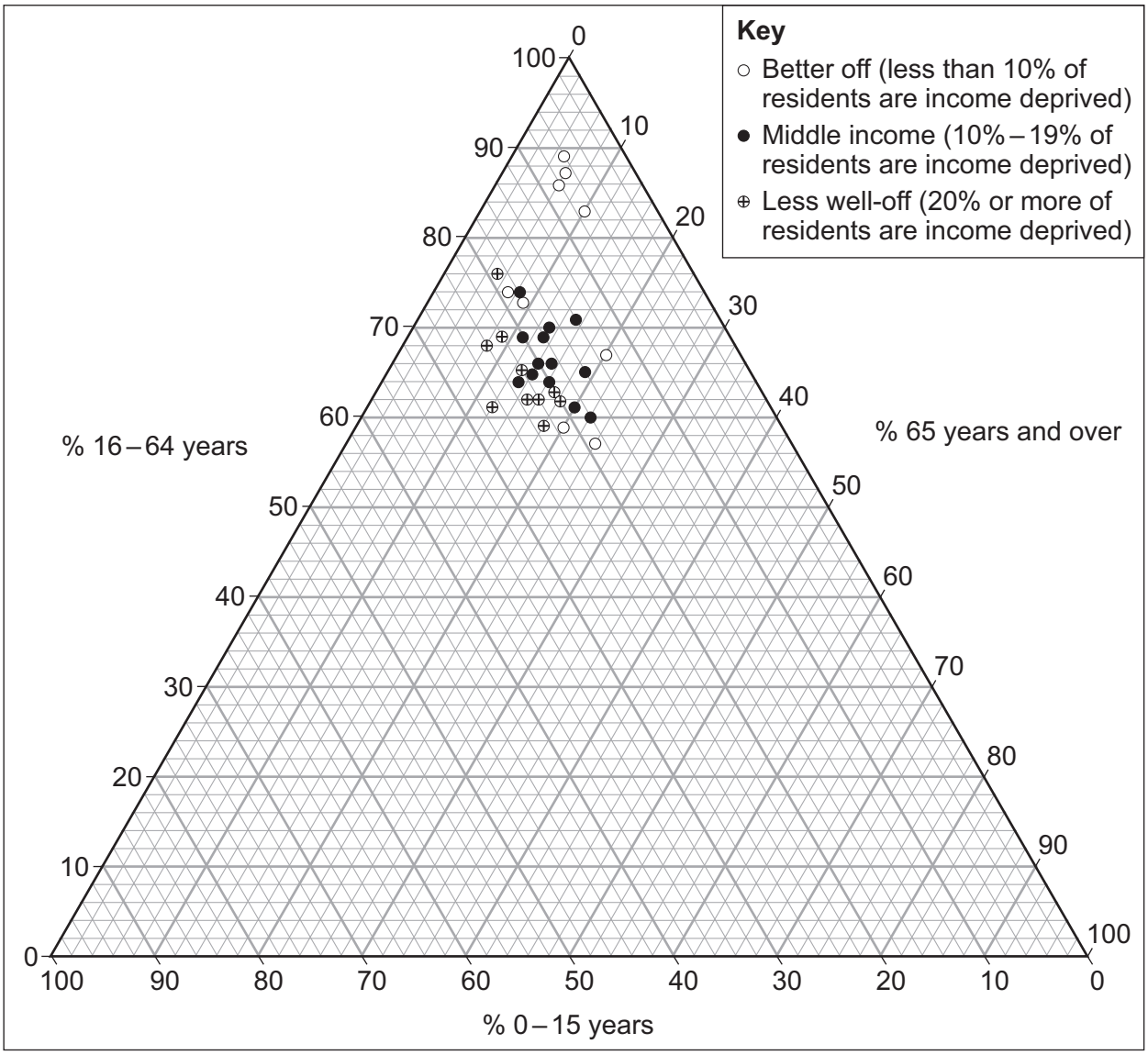

Figure 3b

Ward	% 0 – 15 years	% 16 – 64 years	% 65 years and over
Southville (Middle income)	14	74	12

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0 2 . 2 Complete **Figure 3a** by plotting the data for Southville shown in **Figure 3b** and analyse the data shown in the completed **Figure 3a**.

[6 marks]

Extra space

Question 2 continues on the next page

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Figures 4a and **4b** are in the insert.

Figure 4a shows the Albert Docks, Liverpool, a working port in 1885.

Figure 4b shows the Albert Docks, Liverpool, a shopping and entertainment area in 2021.

0 2 . 3 Using **Figure 4a**, **Figure 4b** and your own knowledge, evaluate the role of past processes in creating present-day place meanings.

[6 marks]

Extra space

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0 2 . 4 You have studied either economic change **or** changing cultural characteristics.

Assess the contrasting impact of **one** of these factors on the characters of your local and distant places.

[20 marks]

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36

End of Section B

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Section C

Answer **one** question in this section.

Answer **either** Question 3 **or** Question 4 **or** Question 5.

Question 3 **Contemporary urban environments**

0 3 . 1 Outline how the rise of the service economy has led to urban change.

[4 marks]

Extra space

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Figure 5 is in the insert.

Figure 5 shows the GDP per capita and the percentage of total population living in urban areas in selected countries in 2016.

0 3 . 2 Analyse the data shown in **Figure 5**.

[6 marks]

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Question 3 continues on the next page

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Figures 6a and **6b** are in the insert.

Figure 6a shows photochemical pollution over Mexico City in 2013.

Figure 6b shows a 2016 report about Mexico City's pollution reduction policies.

0 3 . 3 Using **Figure 6a**, **Figure 6b** and your own knowledge, evaluate the success of pollution reduction policies in cities such as Mexico City.

[9 marks]

Extra space

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0 3 . 4 'The success of recycling schemes to reduce waste in urban areas depends on the economic characteristics and attitudes of the population.'

How far do you agree with this view?

[9 marks]

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0 3 . 5 Assess the relative importance of physical and human factors in creating patterns of economic inequality in contrasting urban areas you have studied.

[20 marks]

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End of Question 3

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Turn over for the next question

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Question 4 Population and the environment

0 4 . 1 Outline why salinisation is a problem for agriculture.

[4 marks]

Extra space

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Figure 7 is in the insert.

Figure 7 shows population change in the UK between 2017 and 2018.

0 4 . 2 Analyse the data shown in **Figure 7**.

[6 marks]

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Question 4 continues on the next page

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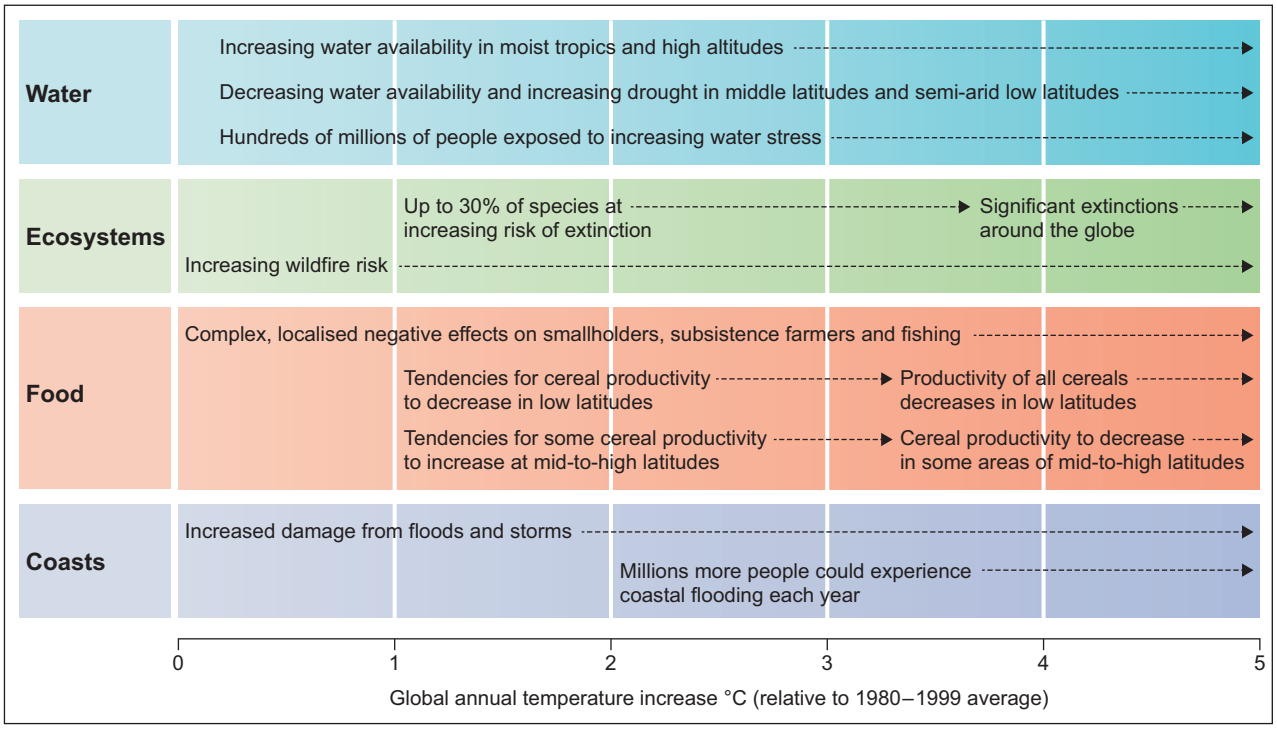
Figure 8 shows some predicted impacts of global climate change.

Figure 8



0 4 . 3 Using **Figure 8** and your own knowledge, discuss the possible health impacts of global climate change.

[9 marks]

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Question 4 continues on the next page

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0 4 . 4 To what extent is epidemiological transition the most important influence on the global distribution of a non-communicable disease you have studied?

[9 marks]

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0 4 . 5 Assess the relative importance of the physical environment and socio-economic factors in determining the health characteristics of a local area you have studied.

[20 marks]

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End of Question 4

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Question 5 Resource security

0 5 . 1 Outline the concept of the resource frontier.

[4 marks]

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Figures 9a and **9b** are in the insert.

Figure 9a shows the percentage land area affected by drought in Montana, USA, between May 2017 and January 2018.

Figure 9b shows the energy sources of electricity generation in Montana, 2012–2017.

0 5 . 2 Analyse the data shown in **Figure 9a** and **Figure 9b**.

[6 marks]

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Question 5 continues on the next page

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Figures 10a and **10b** are in the insert.

Figure 10a shows information produced by West Cumbria Mining about a proposal to mine coal in the area.

Figure 10b shows a local protest about the proposal to open a coal mine in West Cumbria.

0 5 . 3 Using **Figure 10a**, **Figure 10b** and your own knowledge, discuss why there may be conflict between resource security and human welfare.

[9 marks]

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0 5 . 4 With reference to **one** mineral ore, assess the relationship between demand for the ore and the end uses of the ore.

[9 marks]

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Extra space

0 5 . 5 'Strategies to increase water supply can never be sustainable as they always result in negative consequences somewhere else.'

To what extent do you agree with this view?

[20 marks]

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END OF QUESTIONS

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